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OIPE  
MAR 28 2002

**Date** March 28, 2002

**To** U.S. Patent and Trademark Office

**Facsimile number** 12543-005001 / 1 703-746-4060 (OIPE)

**From** Kenyon S. Jenckes / smr

**Re** Integrated Computer-Aided Design (CAD) and Robotic Systems for Rapid Prototyping  
and Manufacture of Smart Cards  
Our Ref.: 12543-005001

**Number of pages**  
**including this page** 9

**Message** Attached are copies of the documents required in reply to the Request for Substitute  
Papers dated March 19, 2002 (copy enclosed).

**NOTE:** This facsimile is intended for the addressee only and may contain privileged or confidential  
information. If you have received this facsimile in error, please immediately call us collect at  
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Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/976,680	10/12/2001	Amadeo, Paul	12543-005001

RECEIVED

MAR 25 2002

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Received by Billing Secretary  
4-2-02

4-2-02

Title: Integrated computer-aided design (CAD) and robotic systems for rapid prototyping and manufacture of smart cards

Date Mailed: 03/19/2002

## Request for Substitute Papers

The papers filed on 01/25/02 (certificate of mailing dated 12/18/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

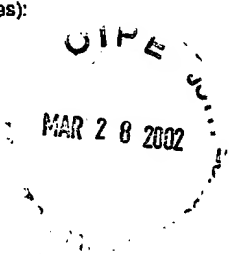
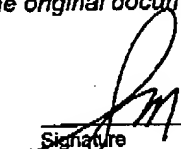
Name: Kenyon S. Jenckes Registration No.: 41,873

Signature: Kenyon S. Jenckes Date: March 28, 2002

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Substitute Form PTO-1595  
 Attorney Docket No.: 12543-005001 ✓

# RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Paul Amadeo and Jose Flores</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>American Pacific Technology</b> <b>6827 Nancy Ridge Drive</b> <b>San Diego, CA 92121</b> <div style="text-align: right;">  </div> Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 10/24/2001	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): <b>09/976,680</b> B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: <b>SCOTT C. HARRIS</b> <b>Fish &amp; Richardson P.C.</b> <b>4350 La Jolla Village Drive, Suite 500</b> <b>San Diego, California 92122</b>	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <b>Scott C. Harris</b>  <b>Reg. No. 32,030</b>            Name of Person Signing         </div> <div style="text-align: center;">             Signature         </div> <div style="text-align: center;"> <b>12/18/01</b>            Date         </div> </div>	
Total number of pages including coversheet, attachments and document: 2	

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

 12/18/2001  
 Date of Deposit

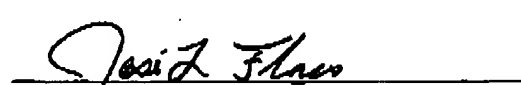
  
 Signature

 Debrah K. Sim  
 Typed Name of Person Signing Certificate

Attorney's Docket No: 12543-005001

ASSIGNMENT

For valuable consideration, we, PAUL AMADEO of San Diego, California, and JOSE FLORES of San Diego, California, hereby assign to American Pacific Technology, a California corporation having a place of business at 6827 Nancy Ridge Drive, San Diego, CA 92121; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled INTEGRATED COMPUTER-AIDED DESIGN (CAD) AND ROBOTIC SYSTEMS FOR RAPID PROTOTYPING AND MANUFACTURE OF SMART CARDS, filed October 12, 2001, and assigned U.S. Serial Number \_\_\_\_\_, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 10/24/01  
PAUL AMADEODate: 10/24/2001  
JOSE FLORES

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